

Medicine – Yarmouk University

# Gastrointestinal System Final Exam

## Elixir Batch

(70 questions out of 100, 11 of them are not well remembered)

**1. Most common type of esophagitis:**

reflux esophagitis

**2. Case: with Barret esophagus, what is the risk to have?**

Malignant transformation

**3. Can be found solely in the upper esophagus:**

zenker diverticulum

**4. Most common tumor of salivary glands:**

pleomorphic adenoma

**5. Hallmark of chronic hepatitis:**

fibrosis

**6. Mismatched:**

aphthous ulcer with staph.

**7. Case with high amylase and lipase:**

acute pancreatitis

**8. When gallstones block pancreatic duct:**

low pH in duodenum

**9. Rokitansky aschoff sinuses:**

chronic cholecystitis

**10. Not true about cholangiocarcinoma:**

good prognosis

**11.Pigment stones:**

calcium phosphate

**12.Not related to external anal sphincter:**

Middle rectal nerve

**13.Not true about enteropathy tropical spure:**

occurs mainly in proximal small intestine

**14.Supraclavicular lymph node enlargement:**

gastric cancer

**15.Nodes of ascending colon:**

superior mesentric

**16.Not mechanical obstruction of esophagus:**

hirschsprug

**17.Case with insidious GI bleeding, in the past he had MI:**

ischemic cholitis

**18.Not related to primary sclerosing cholangitis:**

AMA

**19.Complication of chronic pancreatitis:**

steatorrhea

**20.Alcoholic patient with steatosis, if he stop drinking alcohol he will have all of the following except:** no regression

**21.Related to acute appendicitis:**

neutrophils

**22.Most common site for GIT tumors:**

stomach

**23.Curling ulcers:**

extensive burns

**24.Different between crohn and ulcerative colitis:**

lymphocytic aggregations

**25.Not true about H.pylori:**

favors fundus and body

**26.True about cirrhosis:**

Ito cells are the major source of excess collagen

**27.Cause of unconjugated jaundice:**

crigler najar syndrome

**28.about absorption:**

All are true (electrogenic, neutral, active, passive)

**29.Glycogen has abnormal structure:**

CORI disease

**30.Oxyntic cells:**

pepsinogen and HCL

**31.Not true about fat absorption:**

bile salts return by active transporter

**32.Not true about enterocytes activities:**

unidirectional

**33.Not true about Cystic fibrosis:**

malabsorption rather than maldigestion.

**34.The most endogenous water content is produced by:**

stomach

**35. Exogenous injection of secretin:**

increase HCO<sub>3</sub><sup>-</sup>

**36. Most important and specific test for liver function:**

ALT

**37. True about Colorectal cancer:**

90% occur after age of 50

**38. Gastric Cephalic phase:**

neural control

**39. Not true about secondary peristalsis:**

by extrinsic nervous system

**40. Not true:**

cimetidine is more potent than ranitidine

**41. Not true about omeprazole:**

taken 1 hour after meal

**42. Do not combine sucralfate with PPI or antacids, because:**

they inhibit the formation of the gel like compound

**43. Not anti-diarrheal:**

sodium phosphate

**44. Drug for motion sickness:**

Hyosin

**45. Most common side effect of metoclopramide:**

hyperprolactinemia

**46. Not true about lactulose:**

rapid effect 1-3 hours

**47. Do not use purgatives more than 3 days:**

they may destruct the myentric plexus which leads to atonic colon

**48.No taste buds in:**

filiform papilla

**49.Not true about hymenolepis nana:**

2-4 meters

**50. About E.dispar:**

no treatment recommended

**51.Not true about E.histolytica:**

Glycogen vacuoles, ectoplasm, chromatids, RBC,  
++ingested bacteria

**52.Not true about trichuris trichiura:**

harbor and mature in the lung

**53.HEV resemble:** HAV

**54.HDV require:** HBV

**55.Not of orbicularis oris muscles of the lip:**

masseter muscle

**56.Esophageal varices occurs in:**

left gastric vein with azygous vein

**57.If someone bite his own tongue laterally, the lymph will drain into:**

submandibular LN

**58.Not found in intestinal glands:**

parital cells

**59. The right posterior subphrenic space lies between all of the following except:**

- Right lobe of the liver
- Right kidney and the
- Right colic flexure
- ++duodenum

*I could not remember the answer of these questions:*

**60. Not true about angiodysplasia:**

after 60, cecum and right colon, lower GI bleeding, tortuous dilations

++ كل الخيارات المذكورة صحيحة

**61. Not related to ethanol intoxication:**

increased NADH, hypoglycemia, active aldehyde dehydrogenase, ROS damage

++ كل الخيارات المذكورة صحيحة

**62. Not true about gastrin?**

Bind CCK-B, histamine release, ...

++ الخيارات المذكورة صحيحة

**63. Not true about shistosomiasis:**

inhabit portal vascular system, serum sickness, HBV and HCV superinfection

++ كل الخيارات المذكورة صحيحة

**64. Not a risk for colon adenocarcinoma:**

Low fiber diet, aspirin, juvenile polyps, Gardner syndrome

**65. Case of stool in urine?**

**66. not true about CRC?**

**67. Not related to achalasia?**

**68. Not related to Mallory Weiss syndrome?**

**69. Case of surgery to remove the appendix, the surgeon will cut?**

**70. In hepatic lobe removal surgery the first thing the doctor should have attention to? Hepatic veins with inferior vena cava, ..**

Sorry for any mistake

**GOOD LUCK**

Collected by:

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